

Line Number	Hit#	Search Text	IP	Time
1	1	JP-63173721-\$.ap,pral.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 09:13
6	0	1988JP-173721.ap,pral.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 09:13
7	0	1988JP173721.ap,pral.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 09:13
8	1	JP-62062092-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 09:14
9	74	(257,777).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 09:17
10	483	((257,777).CCLS.) and lead	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 09:18
13	205	((257,777).CCLS.) and lead) and hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 10:55
14	6	("4045299" "4956694" "5198888" "5249264" "5266912" "5448106").PN.	USPAT	2002/08/14 09:26
15	55	5198888.URPN.	USPAT	2002/08/14 09:27
16	4	("4045299" "5138438" "5198888" "5440452").PN.	USPAT	2002/08/14 09:28
17	15	5801433.URPN.	USPAT	2002/08/14 09:28
18	1	JP-01120875-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 10:57
19	0	JP-43043284-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:12
20	2	coating with package with passivation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:15
21	53	coating with package with lead	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:15
22	51	coating with package with lead with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:23

33	2309	coating with lead with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:12
34	22	coating with lead with substrate with protect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:12
35	20	coating with package with substrate with protect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:26
36	3	coat with package with substrate with protect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:27
37	417	coat with substrate with protect	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 11:27
38	33	(coat with substrate with protect, and coat with substrate with protect with semiconductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 13:12
39	4779	passivate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 13:12
30	2338	passivate and semiconductor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 13:12
31	763	passivate and semiconductor and (257/6).cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 13:35
32	771	((257/691).CCCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 13:35
33	44	((257,691).CCCLS.) and LED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 13:35
-	0	jp08032106.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 11:12
-	0	jp08032106-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 11:12
-	2	JP-08032106-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 14:21

-	0	1994JP06185236.ap,prai.	USPAT;	2002/08/13 11:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	1995JP06185236.ap,prai.	USPAT;	2002/08/13 11:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	1995JP-6185236.ap,prai.	USPAT;	2002/08/13 11:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	1994JP-06185236.ap,prai.	USPAT;	2002/08/13 11:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	1994jp-185263.ap,prai.	USPAT;	2002/08/13 11:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	1994jp185263.ap,prai.	USPAT;	2002/08/13 11:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	1994jp0185263.ap,prai.	USPAT;	2002/08/13 11:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1382	(257,99).CCLS.	USPAT;	2002/08/13 11:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	193	(257,99).CCLS.) and lead and transparent	USPAT;	2002/08/13 11:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	("4203792" "4307297" "4789795"	USPAT	2002/08/13 11:19
		"4851095" "5280344" "5699950"		
		"5907151" "6068661").PN.		
-	39	("3920495" "4125777" "4257061"	USPAT	2002/08/13 11:21
		"4257559" "4394500" "4729076"		
		"4911519" "4996586" "5032898"		
		"5060067" "5113032" "5136205"		
		"5173833" "5281874" "5235347"		
		"5291939" "5363077" "5384471"		
		"5434050" "5468067" "5472915"		
		"5619132" "5656023" "5680008"		
		"5703013" "5777023" "5786118"		
		"5799072" "5793044" "5841177"		
		"5849383" "5885475" "5923557"		
		"5940683" "5945117" "5982689"		
		"5998100" "5999016" "5999393").PN.		

-	31	"2961350" ; "2998555" ; "3333333" ; "3442989" ; "3483433" ; "3555555" ; "3639979" ; "3723301" ; "4444444" ; "4133660" ; "4285731" ; "4333333" ; "4337182" ; "4362919" ; "4332222" ; "4641418" ; "4771525" ; "4411111" ; "4855808" ; "4851483" ; "4437513" ; "4696111" ; "5811366" ; "5111111" ; "5080400" ; "5081234" ; "5555555" ; "5089446" ; "5121332" ; "5555555" ; "5117119").PN.	USPAT	2002/08/13 11:22
-	15	4777580.URN.	USPAT	2002/08/13 11:23
-	4	("4110797" ; "5551066" ; "5551061" ; "5644169").PN.	USPAT	2002/08/13 11:26
-	691	("257199).CCLS.) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 11:53
-	306	("257199).CCLS.) and (substrate with wiring printed board PCB)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 11:53
-	162	("257199).CCLS.) and (substrate with wiring printed board PCB)) and LED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 13:42
-	1	"5341177").PN.	USPAT	2002/08/13 12:18
-	7	("3772062" ; "3776729" ; "3931354" ; "3935330" ; "3939488" ; "4011417").PN.	USPAT	2002/08/13 12:22
-	35	4293131.URPN.	USPAT	2002/08/13 12:23
-	8	("4103192" ; "4307297" ; "4780795" ; "4491695" ; "5289344" ; "5659950" ; "5907151" ; "6066861").PN.	USPAT	2002/08/13 12:24
-	0	("257).ccls. and lead with frame with LED and encapsul\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 13:43
-	41	("257).ccls. and lead with frame with LED and encapsul\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 13:48
-	0	LED with package with epoxy same plurality with outer with leads	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 13:49
-	1	LED with package with epoxy and plurality with outer with leads	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 13:50
-	1	LED with package with epoxy and plurality with external with leads	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 13:50
-	2	LED with epoxy and plurality with external with leads	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 13:50

-	66	LED with epoxy and plurality with lead	USPAT;	2002/08/13 13:51
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	27	("3711789" "3764862" "3778837" "3832180" "4054414" "4129652" "4163624" "4157186" "4375666" "4435464" "4542259" "4667297" "4744332" "4853093" "4862586" "4971471" "4893169" "4935665" "5113009" "5062378" "5174649" "5150038" "5241457" "5278432" "5380633" "5401262" "5436419").PN.	USPAT;	2002/08/13 13:53
-	27	5444142.URPN.	USPAT;	2002/08/13 13:54
-	5	("505625" "5010463" "5155669" "5260549" "5268828").PN.	USPAT;	2002/08/13 13:55
-	4	524023.URPN.	USPAT;	2002/08/13 13:56
-	2	3144605652-\$.did.	USPAT;	2002/08/13 14:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	19401P-0045652.ap,prai.	USPAT;	2002/08/13 14:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	19401P-0246506.ap,prai.	USPAT;	2002/08/13 14:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	19401P-0045652.ap,prai.	USPAT;	2002/08/13 14:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2421	lead with frame with light	USPAT;	2002/08/13 14:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	625	(lead with frame with light) and lead with (outer cut external exterior)	USPAT;	2002/08/13 14:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	231	(lead with frame with light) and lead with (outer cut external exterior)) and transparent	USPAT;	2002/08/13 14:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	("4283792" "4301297" "4780795" "4881445" "5289344" "5659950" "5907151" "6066861").PN.	USPAT;	2002/08/13 14:30
-	6	("31139104" "3938173" "4100562" "4412145" "4446075" "4532833" "4583281" "4719358").PN.	USPAT;	2002/08/13 14:31
-	25	4207781.URPN.	USPAT;	2002/08/13 14:32
-	10	4640419.URPN.	USPAT;	2002/08/13 14:33
-	7	5647034.URPN.	USPAT;	2002/08/13 14:39
-	9	5534725.URPN.	USPAT;	2002/08/13 14:40
-	7019	LFI and toshiba.as.	USPAT;	2002/08/13 14:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	16 (LED and toshiba.as.) and transparent with epoxy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 14:47
-	232 (LED and slanted	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 14:48
-	44 (LED and slanted) and (257/666).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 14:52
-	3 slanted with encapsulant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 14:52
-	176 slanted with package	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 14:55
-	299 (257/666).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 14:55
-	126 ((257/666).CCLS.) and LED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 15:02
-	1381 (257/66).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 15:03
-	374 ((257/66).CCLS.) and transparent	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 15:03
-	193 ((257/66).CCLS.) and transparent) and lead	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 15:18
-	4 ("4712129" "5122860" "5164815" "5249732").PN.	USPAT	2002/08/13 15:06
-	1 5742008.URPN.	USPAT	2002/08/13 15:06
-	1 JP-59195757-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 15:19
-	416 (257/667).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 15:21
-	13 ((257/667).CCLS.) and LED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/13 15:21

-	1644	((257/676).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 15:37
-	109	((157/676).CCLS.) and lead with	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 15:37
-	3	("489050" "5594234" "5863197").PN.	USPAT	2002/08/13 15:27
-	91	((157/676).CCLS.) and lead with perpendicular	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 15:52
-	82	((157/676).CCLS.) and lead with perpendicular not (((257/676).CCLS.) and encompassant)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 15:35
-	7	("4891986" "5057805" "5294897" "5430459" "5495125" "5512781" "5863197").PN.	USPAT	2002/08/13 15:38
-	7	5430459.URPN.	USPAT	2002/08/13 15:41
-	21	("1613162" "4837184" "4916413" "5147815" "5184207" "5229649" "5430459" "5250841" "5297008" "5311415" "5302921" "5327104" "5338371" "5343172" "5360992" "5371498" "5373188" "5381037" "5396033" "5428319" "5495125").PN.	USPAT	2002/08/13 15:42
-	8	("4847136" "5157175" "5442228" "5490676" "5973388" "5977613" "6025813" "6107476").PN.	USPAT	2002/08/13 15:50
-	1382	((157/676).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 15:51
-	18	((157/99).CCLS.) and lead with perpendicular	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 15:52
-	240	PFB with through with hole and LED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 17:13
-	19	(PFB with through with hole and LED) and (157/99).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 17:12
-	149	PFB with through with hole and lead with frame	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 17:17
-	94239	board with through with hole same lead add frame	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 17:19
-	220	board with through with hole same lead add frame	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TLB	2002/08/13 17:34

- 343 wiring with board with lead with fixed
- 136 (wiring with board with lead with fixed,
and board with hole

TIGAT;
 TIGAT_HUB;
 RIG; TIG;
 TIGAT_HUB;
 TIGAT_HUB;
 TIGAT;
 TIGAT_HUB;
 RIG; TIG;
 TIGAT_HUB;
 TIGAT_HUB